BLAUPUNKT

MOBILE AUDIO SYSTEMS

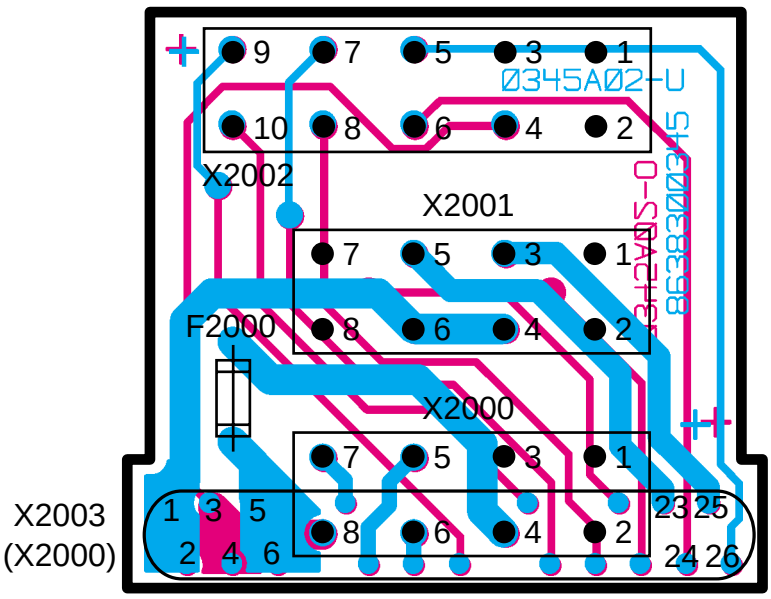
RDS 24 VOLVO

7 607 005 037

CM/PSS 8 622 403 080 BN/ST 09/01

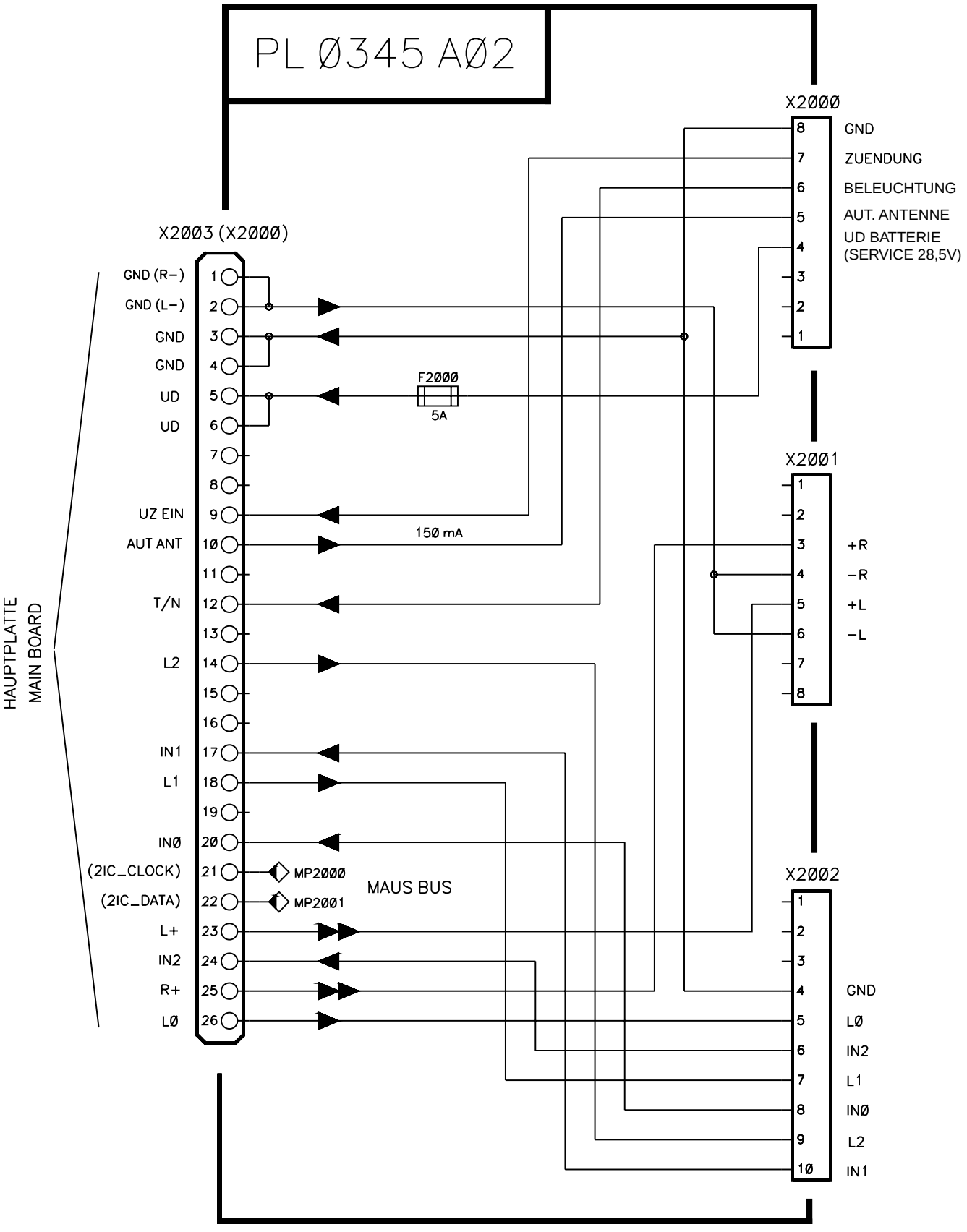
Schaltbild • Circuit diagram

Anschlußplatte
Connector board
PL 0345 A02



X2000 (X2003)

1 = GND (-R)	14 = L2
2 = GND (-L)	15 = NC
3 = GND	16 = NC
4 = GND	17 = IN 1
5 = UD (28,5V)	18 = L1
6 = UD (28,5V)	19 = NC
7 = NC	20 = IN 0
8 = NC	21 = 2IC CLOCK
9 = UZ EIN	22 = 2IC DATA
10 = AUT ANT	23 = L+
11 = NC	24 = IN 2
12 = T / N	25 = R+
13 = NC	26 = L0



Blaupunkt-Werke GmbH, Hildesheim

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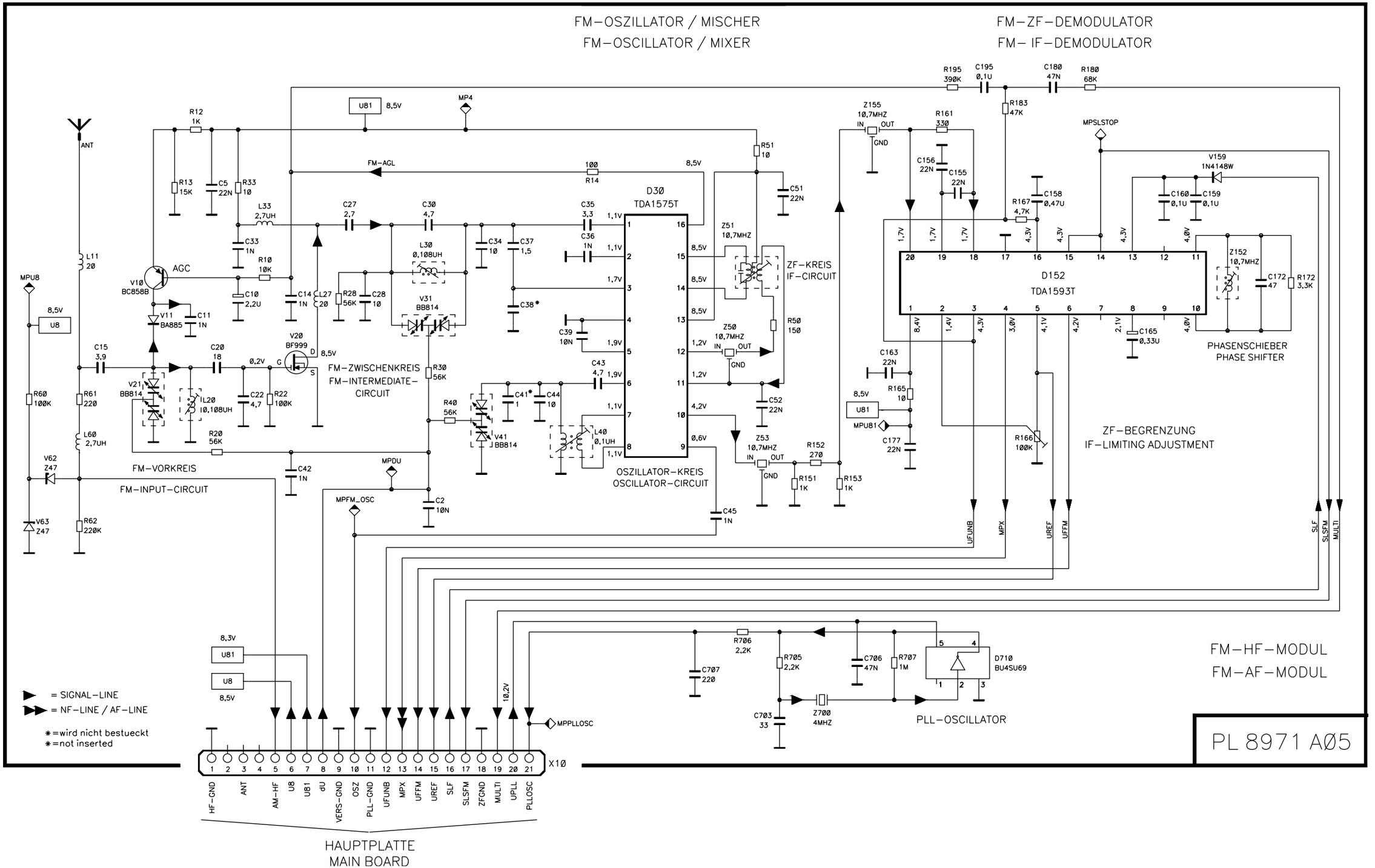
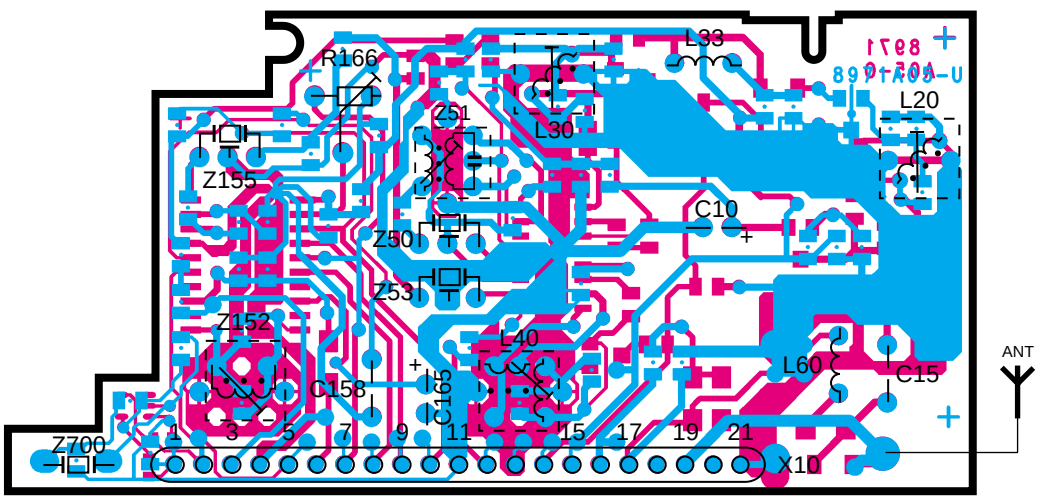
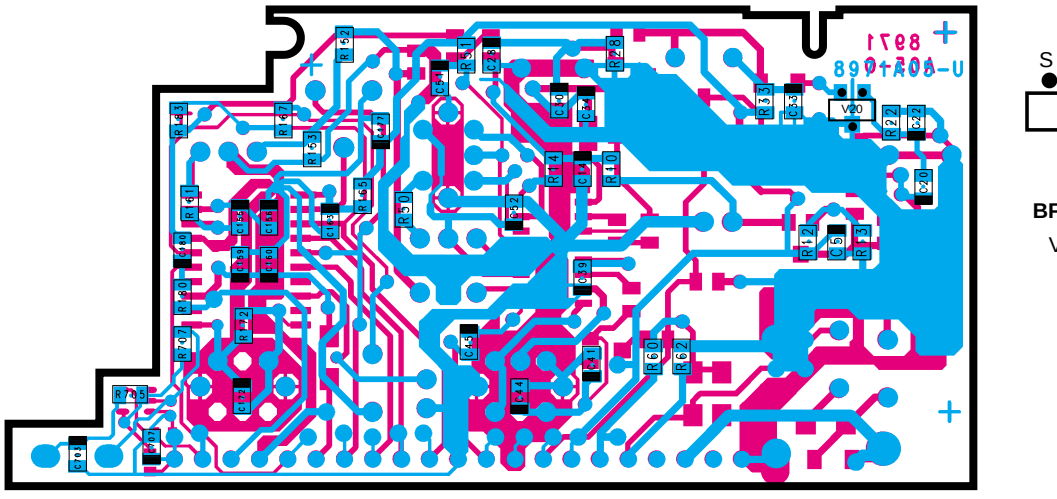

FM-OSZILLATOR / MISCHER
FM-OSCILLATOR / MIXER
FM-ZF-DEMODULATOR
FM-IF-DEMODULATOR
FM-ZWISCHENKREIS
FM-INTERMEDIATE-CIRCUIT
FM-VORKREIS
FM-INPUT-CIRCUIT
OSZILLATOR-KREIS
OSCILLATOR-CIRCUIT
ZF-KREIS
IF-CIRCUIT
ZF-BEGRENZUNG
IF-LIMITING ADJUSTMENT
PHASENSCHIEBER
PHASE SHIFTER
PLL-OSCILLATOR
FM-HF-MODUL
FM-AF-MODUL
D30
TDA1575T
D152
TDA1593T
= SIGNAL-LINE
= NF-LINE / AF-LINE
*=wird nicht bestueckt
*=not inserted
HAUPTPLATTE
MAIN BOARD
X10
HF-GND
ANT
AM-HF
U8
U81
dU
VERS-GND
OSZ
PLL-GND
UFUNB
MPX
UFFM
UREF
SLF
SLSFM
ZFGND
MULTI
UPLL
PLLOSC
PL 8971 A05

X10		
1 = HF-GND	8 = DUFM	15 = U-REF
2 = NC	9 = VERS.-GND	16 = SLF
3 = ANT	10 = OSZ	17 = SLS-FM
4 = NC	11 = PLL-GND	18 = ZF-GND
5 = AM-HF	12 = UF-UNB.	19 = MULTI
6 = U8	13 = MPX	20 = UPLL
7 = U81	14 = UF-FM	21 = PLL-OSZ

FM / HF -Modul
FM / AF modul
PL 8971 A05



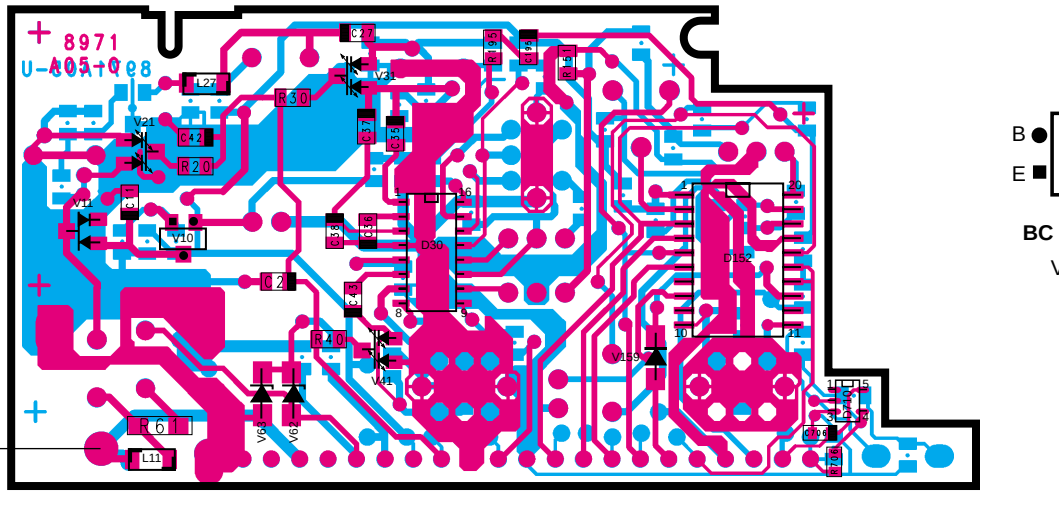
FM / HF -Modul
FM / AF modul
PL 8971 A05
Chip



S D G

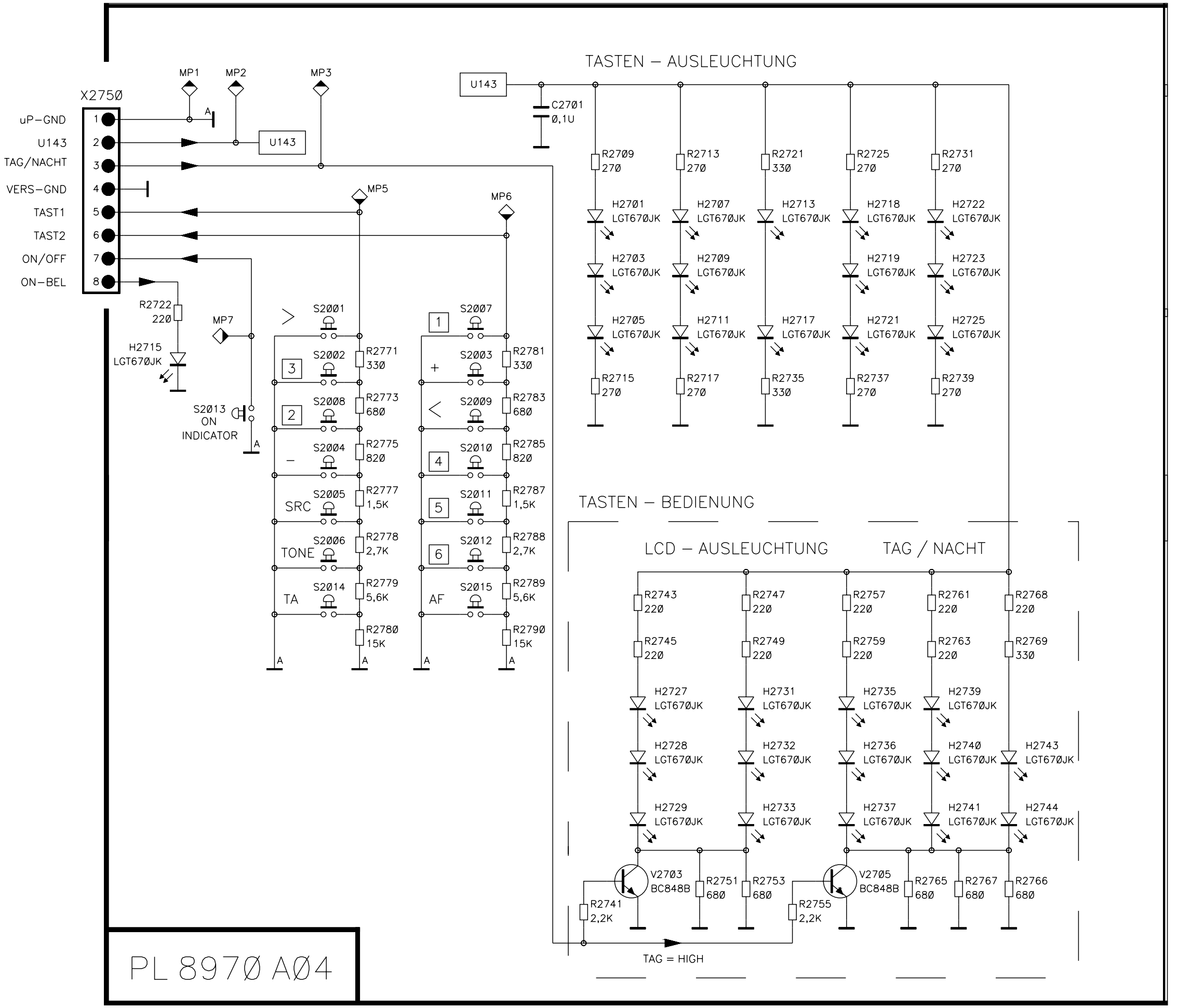
BF 999
V20

FM / HF -Modul
FM / AF modul
PL 8971 A05
Chip



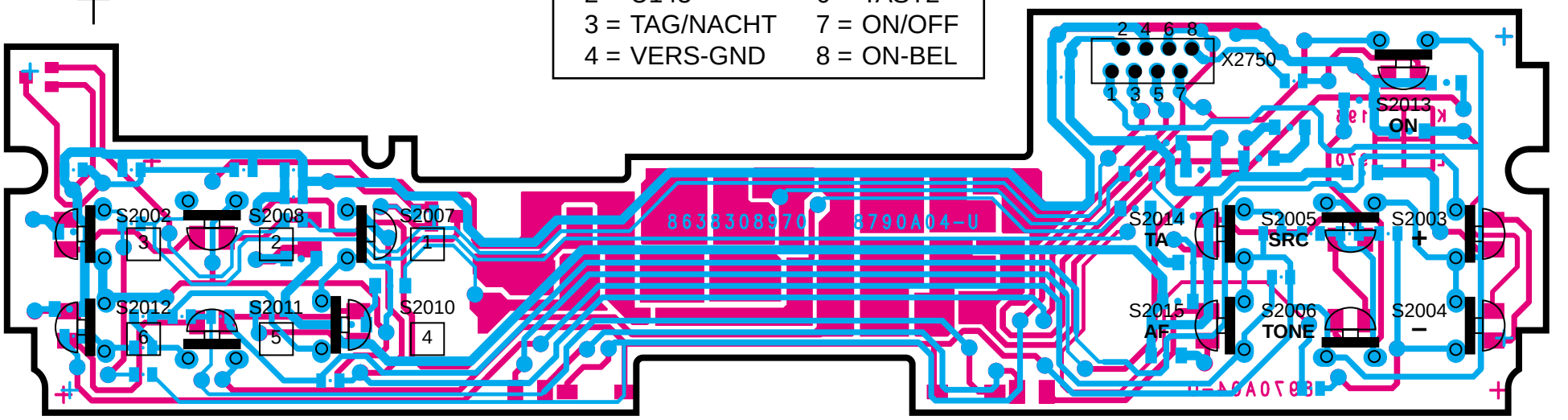
B E C

BC 858 B
V10

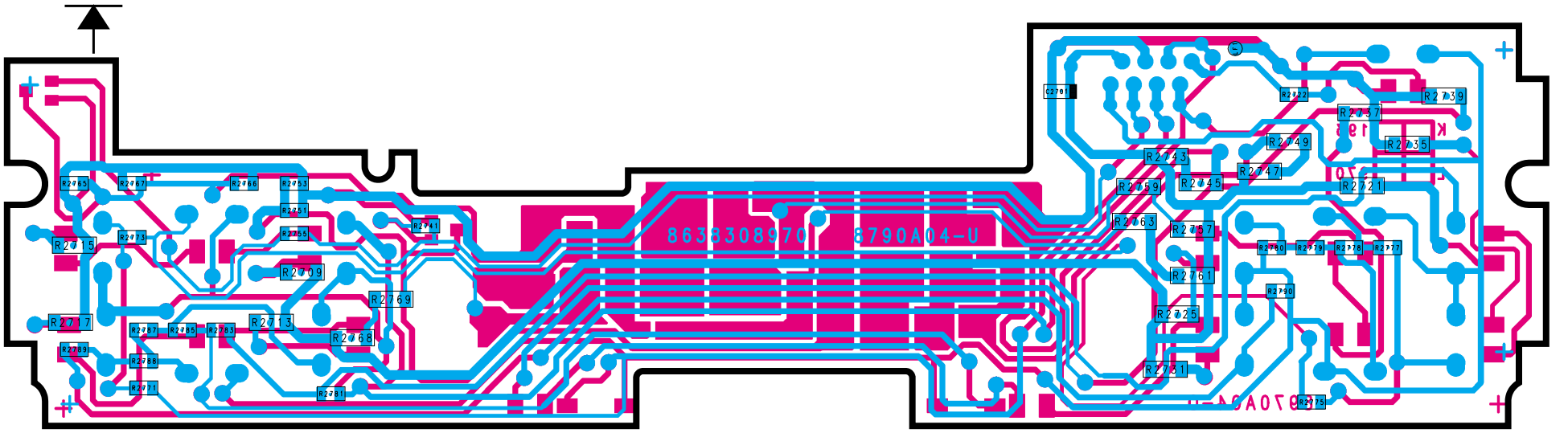

TASTEN – AUSLEUCHTUNG
X2750
uP–GND
U143
TAG/NACHT
VERS–GND
TAST1
TAST2
ON/OFF
ON–BEL
MP1
MP2
MP3
MP5
MP6
MP7
U143
C2701
0,1U
R2709 270
R2713 270
R2721 330
R2725 270
R2731 270
H2701 LGT670JK
H2707 LGT670JK
H2713 LGT670JK
H2718 LGT670JK
H2722 LGT670JK
H2703 LGT670JK
H2709 LGT670JK
H2719 LGT670JK
H2723 LGT670JK
H2705 LGT670JK
H2711 LGT670JK
H2717 LGT670JK
H2721 LGT670JK
H2725 LGT670JK
R2715 270
R2717 270
R2735 330
R2737 270
R2739 270
R2722 220
H2715 LGT670JK
S2013 ON INDICATOR
S2001
S2002
S2008
S2004
S2005
S2006
S2014
S2007
S2003
S2009
S2010
S2011
S2012
S2015
R2771 330
R2773 680
R2775 820
R2777 1,5K
R2778 2,7K
R2779 5,6K
R2780 15K
R2781 330
R2783 680
R2785 820
R2787 1,5K
R2788 2,7K
R2789 5,6K
R2790 15K
SRC
TONE
TA
AF
TASTEN – BEDIENUNG
LCD – AUSLEUCHTUNG
TAG / NACHT
R2743 220
R2747 220
R2757 220
R2761 220
R2768 220
R2745 220
R2749 220
R2759 220
R2763 220
R2769 330
H2727 LGT670JK
H2731 LGT670JK
H2735 LGT670JK
H2739 LGT670JK
H2728 LGT670JK
H2732 LGT670JK
H2736 LGT670JK
H2740 LGT670JK
H2743 LGT670JK
H2729 LGT670JK
H2733 LGT670JK
H2737 LGT670JK
H2741 LGT670JK
H2744 LGT670JK
V2703 BC848B
V2705 BC848B
R2741 2,2K
R2751 680
R2753 680
R2755 2,2K
R2765 680
R2767 680
R2766 680
TAG = HIGH
PL 8970 A04

Schalterplatte
Key board
PL 8970 A04

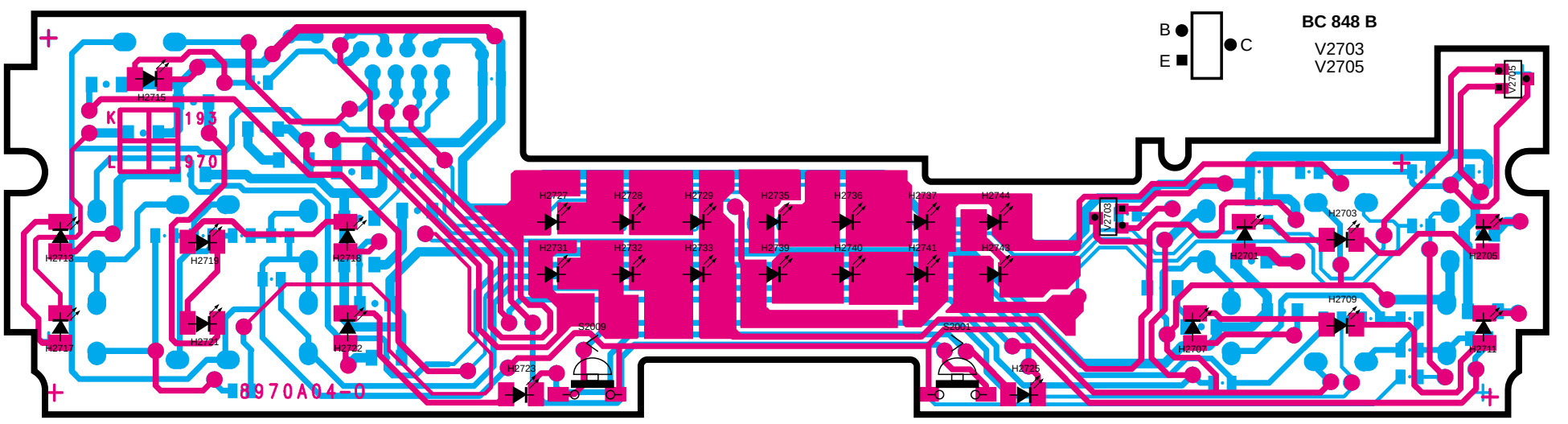
X2750 (X2700)	
1 = uP-GND	5 = TAST1
2 = U143	6 = TAST2
3 = TAG/NACHT	7 = ON/OFF
4 = VERS-GND	8 = ON-BEL



Schalterplatte
Key board
PL 8970 A04
Chip



Schalterplatte
Key board
PL 8970 A04
Chip



B ● ● C
E ■

BC 848 B
V2703
V2705

STEREO–DECODER/ASU

AUDIO–PROCESSOR

NF–AMPLIFIER

MULTIPATH

HF–MODUL 8971

RC–INTERFACE

PLL

FEATURE–PROM

MAIN PROCESSOR

WATCHDOG

TAPE INTERFACE

TAPE AMPLIFIER

13–SEGMENT–DISPLAY

AM

SPANNUNGSVERSORGUNG

RESET / U5.1–SPANNUNGSVERSORGUNG

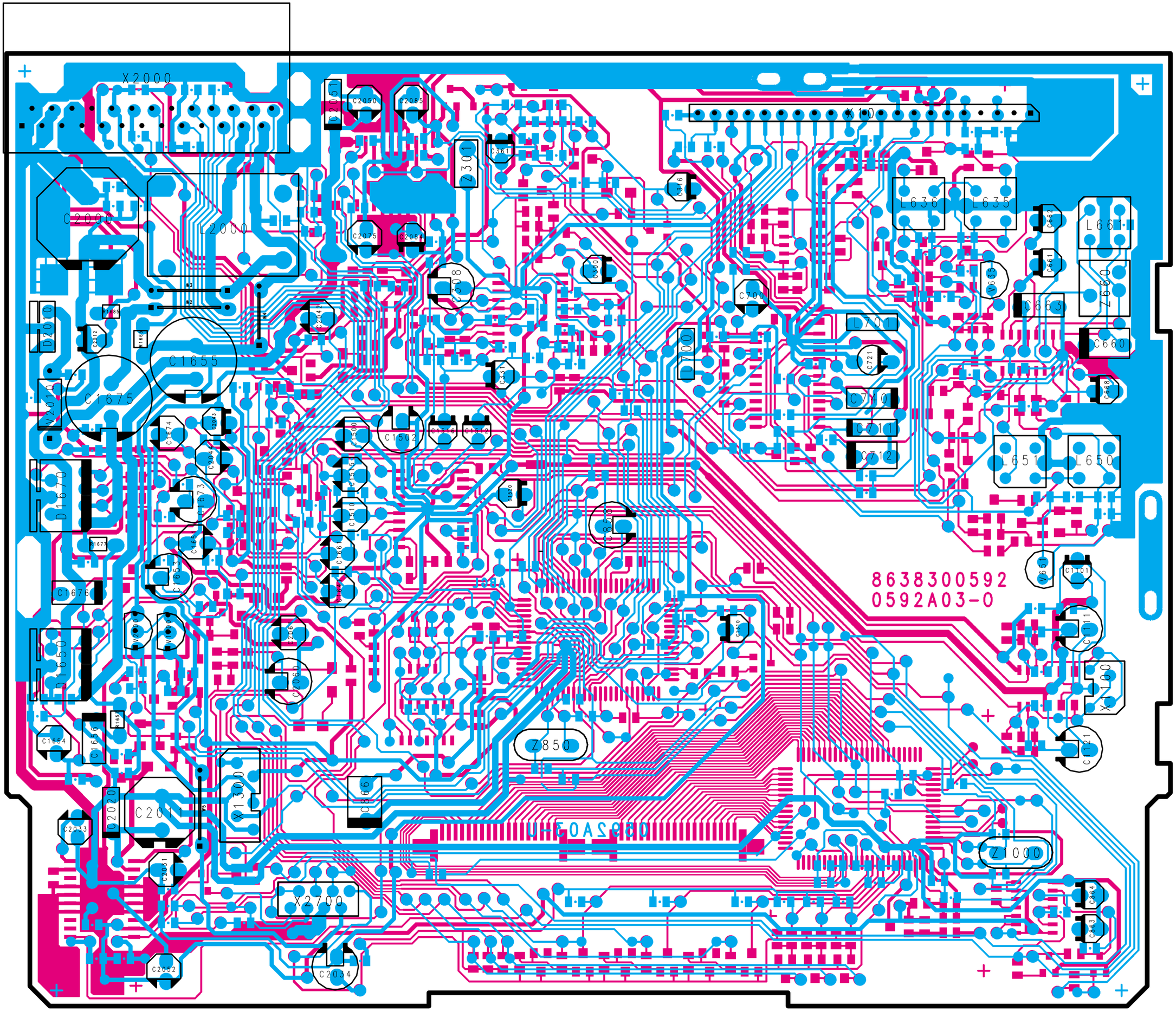
SPANNUNGSVERSORGUNG

CODE ACTIVATION

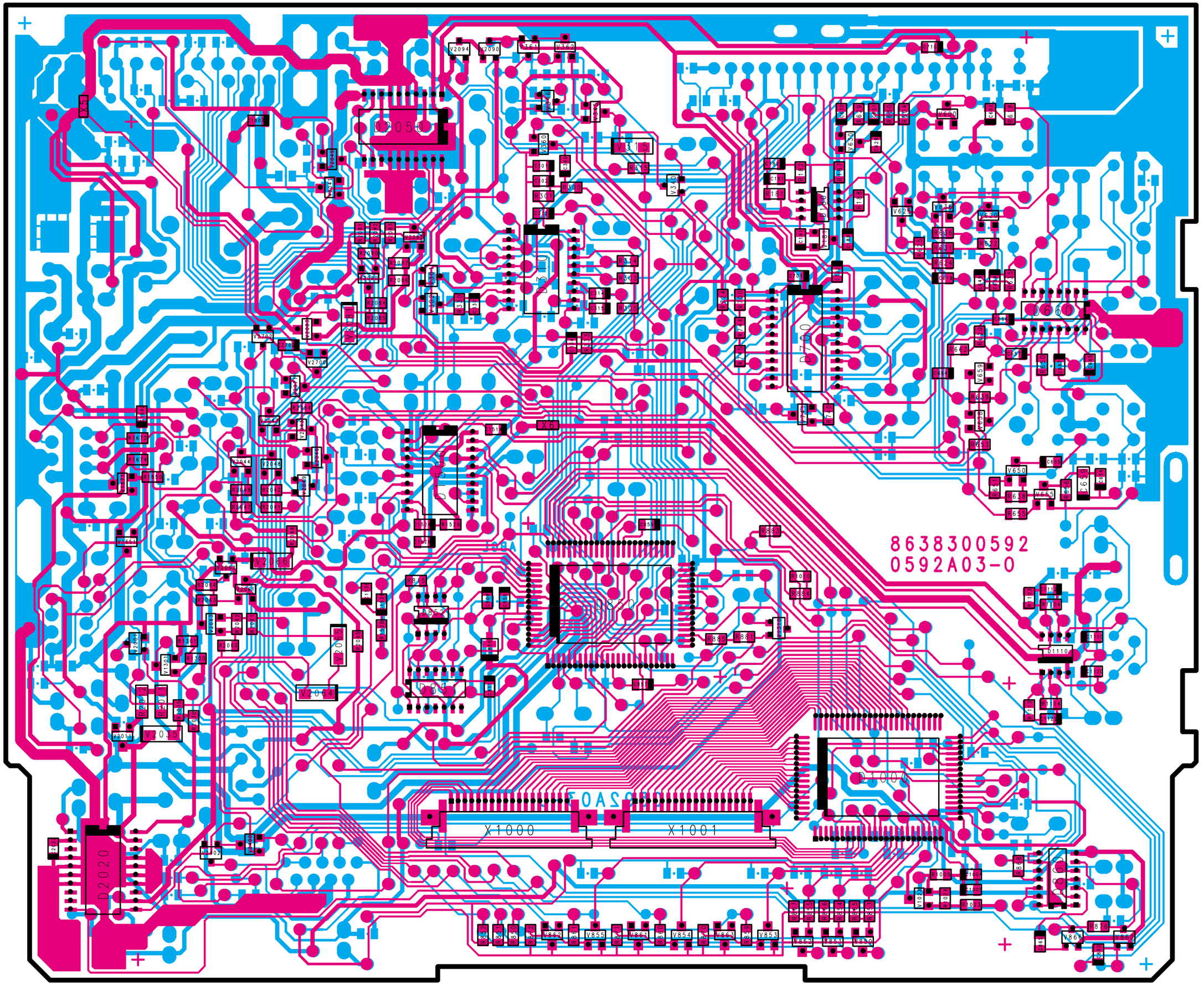
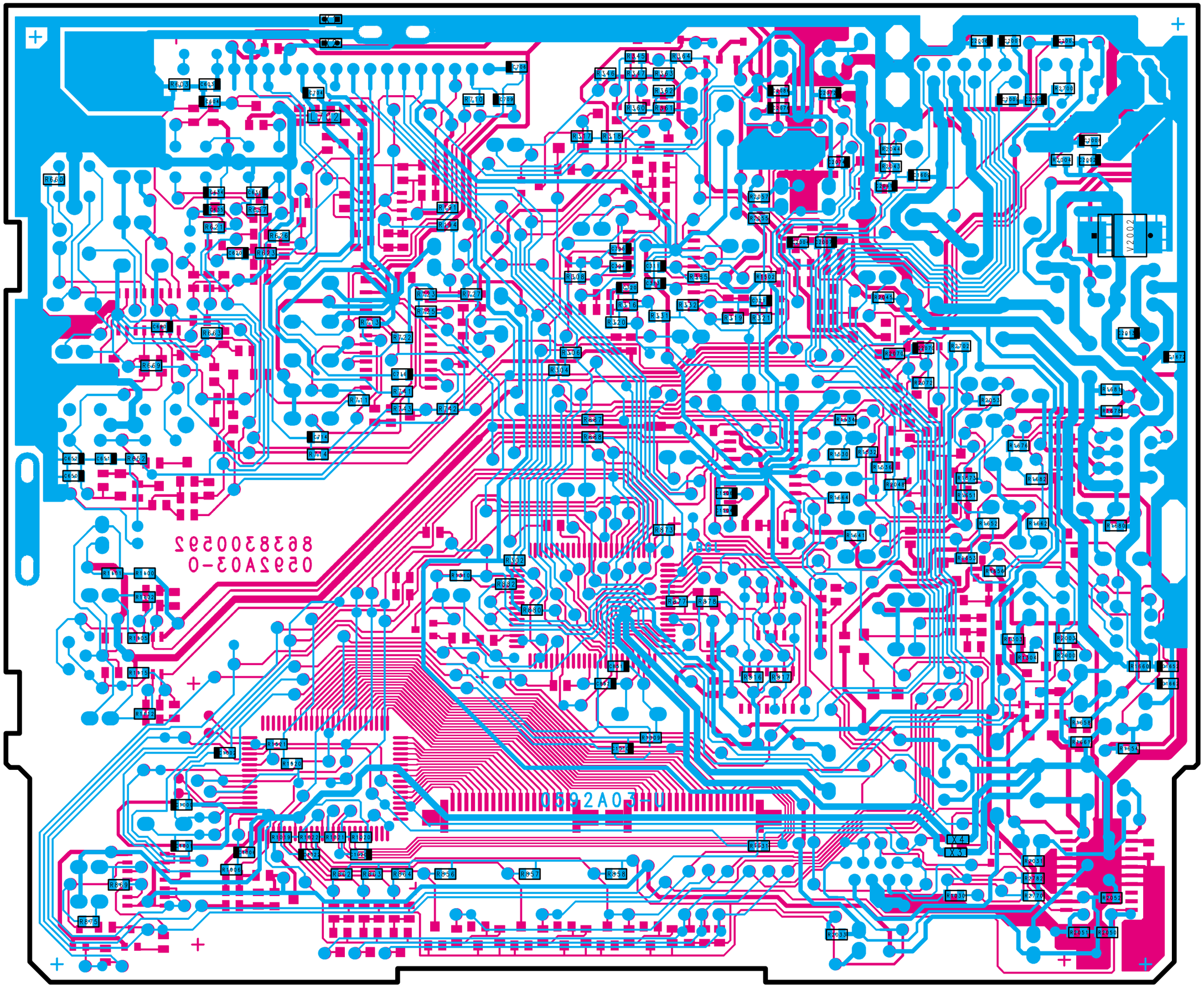
* n. B.

PL 0592 A03

Hauptplatte
Main board
PL 0592 A03



Hauptplatte
Main board
PL 0592 A03
Chip



Hauptplatte
Main board
PL 0592 A03
Chip